



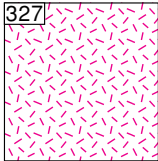

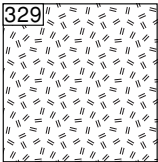
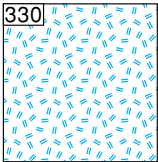
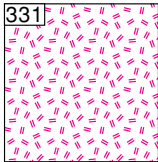
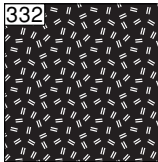
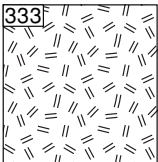
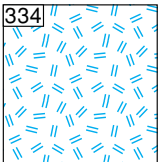
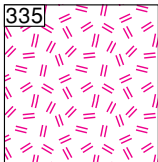
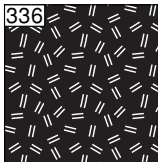
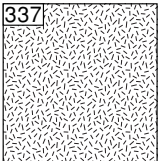
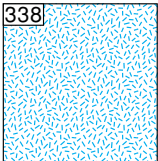
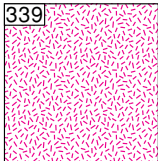
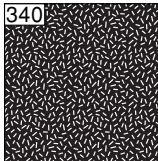
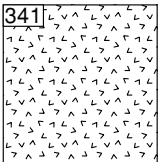

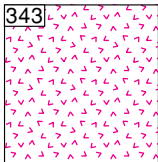

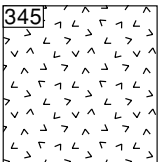
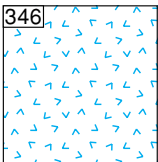
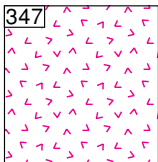

32—EXPLANATION FOR PATTERN CHART (PLATE B)

DISCUSSION	
<p>The Pattern Chart (Plate B) was designed to closely replicate the series of patterns in the informally named "Technical Cartographic Standards" volume (U.S. Geological Survey, ca.1975). They were designed in Adobe Illustrator 8.0 (Macintosh) for 1800 dpi output, and so some patterns may not plot or print correctly if output at lower resolutions.</p> <p>For general information on the use of color and patterns on geologic maps, see Section 5 entitled "Guidelines for Color Design" in the accompanying introductory text.</p>	
DESCRIPTION	
Patterns with white background	<ul style="list-style-type: none"><li>• White background is transparent (underlying map-unit color will be visible)</li><li>• Pattern is in front; one bounding box (having Fill and Stroke set to 'None') is in back</li></ul>
Patterns with black background	<ul style="list-style-type: none"><li>• Black background is opaque (underlying map-unit color will not be visible)</li><li>• Pattern is in front; two bounding boxes are in back (box directly beneath pattern has 100% black Fill and Stroke set to 'None'; box to rear has Fill and Stroke set to 'None')</li></ul>

Pattern number  
shown below box

IGNEOUS PATTERNS (Series 300)

Generic lookup-table  
number shown in upper  
left-hand corner of box  
(can be used to access  
a particular pattern  
from a patternset)

<div>325</div>  <div>313-K</div>	<div>326</div>  <div>313-C</div>	<div>327</div>  <div>313-M</div>	<div>328</div>  <div>313-DO</div>
<div>329</div>  <div>314-K</div>	<div>330</div>  <div>314-C</div>	<div>331</div>  <div>314-M</div>	<div>332</div>  <div>314-DO</div>
<div>333</div>  <div>315-K</div>	<div>334</div>  <div>315-C</div>	<div>335</div>  <div>315-M</div>	<div>336</div>  <div>315-DO</div>
<div>337</div>  <div>316-K</div>	<div>338</div>  <div>316-C</div>	<div>339</div>  <div>316-M</div>	<div>340</div>  <div>316-DO</div>
<div>341</div>  <div>317-K</div>	<div>342</div>  <div>317-C</div>	<div>343</div>  <div>317-M</div>	<div>344</div>  <div>317-DO</div>
<div>345</div>  <div>318-K</div>	<div>346</div>  <div>318-C</div>	<div>347</div>  <div>318-M</div>	<div>348</div>  <div>318-DO</div>